

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	493	((242/160.1) or (242/160.4)).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/26 19:09
S2	4	((("5762289") or ("20040069885"))).PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/26 18:45
S3	6	((("20020001700") or ("20030156235") or ("20010039319"))).PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/26 19:31
S4	6	S1 and (pva or ((poly?vinyl or polyvinyl) near3 alcohol) or polyvinylalcohol or (poly near3 vinyl near3 alcohol) or poly?vinyl?alcohol or polyvinyl?alcohol or poly?vinylalcohol or (poly near3 (vinyl?alcohol or vinylalcohol))))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/26 19:51
S5	134	S1 and roll\$3 and wind\$3 and core	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/26 19:29
S6	21	S5 and (rough\$4 or ra or "r.sub.a")	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/26 19:14
S7	15	S1 and roll\$3 and wind\$3 and ((metal\$3 or aluminum or al) near4 core)	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/26 19:26
S8	2	S1 and polari\$	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/26 19:28

## EAST Search History

S9	45	S1 and roll\$3 and wind\$3 and core and stretch\$4	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/26 19:46
S10	22	S1 and roll\$3 and core and (cylinder\$3 or cylindric\$) and round\$4	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/26 19:47
S11	5464	roll\$3 and cor\$3 and (pva or ((poly?vinyl or polyvinyl) near3 alcohol) or polyvinylalcohol or (poly near3 vinyl near3 alcohol) or poly?vinyl?alcohol or polyvinyl?alcohol or poly?vinylalcohol or (poly near3 (vinyl?alcohol or vinylalcohol)))) and polari\$	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/26 20:00
S12	338	S11 and (stretch\$4 with (biaxial\$3 or bi?axial\$3 or axial\$3)) and (rough\$4 or ra or "r.sub.a")	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/26 20:02
S13	2785	roll\$3 and core\$2 and (pva or ((poly?vinyl or polyvinyl) near3 alcohol) or polyvinylalcohol or (poly near3 vinyl near3 alcohol) or poly?vinyl?alcohol or polyvinyl?alcohol or poly?vinylalcohol or (poly near3 (vinyl?alcohol or vinylalcohol)))) and polari\$	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/26 20:00
S14	315	roll\$3 and core\$2 and ((pva or ((poly?vinyl or polyvinyl) near3 alcohol) or polyvinylalcohol or (poly near3 vinyl near3 alcohol) or poly?vinyl?alcohol or polyvinyl?alcohol or poly?vinylalcohol or (poly near3 (vinyl?alcohol or vinylalcohol)))) same polari\$)	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/26 20:00
S15	9055	((core\$2 or cylindric\$ or cylinder\$3) with (tube\$3 or roll\$3)) and (pva or ((poly?vinyl or polyvinyl) near3 alcohol) or polyvinylalcohol or (poly near3 vinyl near3 alcohol) or poly?vinyl?alcohol or polyvinyl?alcohol or poly?vinylalcohol or (poly near3 (vinyl?alcohol or vinylalcohol))))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/27 14:09
S16	11	((((core\$2 or cylindric\$ or cylinder\$3) with (tube\$3 or roll\$3)) same metal\$4) and ((pva or ((poly?vinyl or polyvinyl) near3 alcohol) or polyvinylalcohol or (poly near3 vinyl near3 alcohol) or poly?vinyl?alcohol or polyvinyl?alcohol or poly?vinylalcohol or (poly near3 (vinyl?alcohol or vinylalcohol)))) with polari\$)	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/27 14:13
S17	1607	((((core\$2 or cylindric\$ or cylinder\$3) with (tube\$3 or roll\$3)) same metal\$4) and ((pva or ((poly?vinyl or polyvinyl) near3 alcohol) or polyvinylalcohol or (poly near3 vinyl near3 alcohol) or poly?vinyl?alcohol or polyvinyl?alcohol or poly?vinylalcohol or (poly near3 (vinyl?alcohol or vinylalcohol))))))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/27 14:14

## EAST Search History

S18	41	(((core\$2 or cylindric\$ or cylinder\$3) with (tube\$3 or roll\$3)) same metal\$4) and ((pva or ((poly?vinyl or polyvinyl) near3 alcohol) or polyvinylalcohol or (poly near3 vinyl near3 alcohol) or poly?vinyl?alcohol or polyvinyl?alcohol or poly?vinylalcohol or (poly near3 (vinyl?alcohol or vinylalcohol)))) with (wind\$3 or wound or coil\$3))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/27 14:37
S19	17611	(((core\$2 or cylindric\$ or cylinder\$3) with (tube\$3 or roll\$3)) same metal\$4) and (rough\$4 or ra or "r.sub.a")	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/27 14:39
S20	5194	(((core\$2 or cylindric\$ or cylinder\$3) with (tube\$3 or roll\$3)) same metal\$4) same (rough\$4 or ra or "r.sub.a")	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/27 14:39
S21	1771	(((core\$2 or cylindric\$ or cylinder\$3) with (tube\$3 or roll\$3)) same metal\$4) same (surfac\$3 with (rough\$4 or ra or "r.sub.a"))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/27 14:40
S22	1	S21 and round\$4 and cylindricity	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/27 14:41
S23	379	S21 and round\$4	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/27 14:42
S24	498	((242/160.1) or (242/160.4)).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/10 20:33
S25	6	S24 and (pva or ((poly?vinyl or polyvinyl) near3 alcohol) or polyvinylalcohol or (poly near3 vinyl near3 alcohol) or poly?vinyl?alcohol or polyvinyl?alcohol or poly?vinylalcohol or (poly near3 (vinyl?alcohol or vinylalcohol))))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 20:06
S26	6	S24 and (pva or ((poly?vinyl or polyvinyl) near3 alcohol) or polyvinylalcohol or (poly near3 vinyl near3 alcohol) or poly?vinyl?alcohol or polyvinyl?alcohol or poly?vinylalcohol or (poly near3 (vinyl?alcohol or vinylalcohol))))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 20:27

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S27	137	S24 and roll\$3 and wind\$3 and core	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 20:27
S28	21	S27 and (rough\$4 or ra or "r.sub.a")	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 20:07
S29	15	S24 and roll\$3 and wind\$3 and ((metal\$3 or aluminum or al) near4 core)	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 20:28
S30	2	S24 and polari\$	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 20:28
S31	47	S24 and roll\$3 and wind\$3 and core and stretch\$4	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 20:28
S32	23	S24 and roll\$3 and core and (cylinder\$3 or cylindric\$) and round\$4	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 20:28
S33	436	(242/159).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/10 20:27
S34	40	S33 and roll\$3 and wind\$3 and core	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 20:27
S35	6	S33 and (pva or ((poly?vinyl or polyvinyl) near3 alcohol) or polyvinylalcohol or (poly near3 vinyl near3 alcohol) or poly?vinyl?alcohol or polyvinyl?alcohol or poly?vinylalcohol or (poly near3 (vinyl?alcohol or vinylalcohol)))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 20:28

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S36	6	S33 and (pva or ((poly?vinyl or polyvinyl) near3 alcohol) or polyvinylalcohol or (poly near3 vinyl near3 alcohol) or poly?vinyl?alcohol or polyvinyl?alcohol or poly?vinylalcohol or (poly near3 (vinyl?alcohol or vinylalcohol)))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 20:29
S37	3	S34 and (pva or ((poly?vinyl or polyvinyl) near3 alcohol) or polyvinylalcohol or (poly near3 vinyl near3 alcohol) or poly?vinyl?alcohol or polyvinyl?alcohol or poly?vinylalcohol or (poly near3 (vinyl?alcohol or vinylalcohol)))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 20:29
S38	2	S33 and roll\$3 and wind\$3 and ((metal\$3 or aluminum or al) near4 core)	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 20:30
S39	6	S33 and polari\$	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 20:30
S40	5	S33 and roll\$3 and wind\$3 and core and stretch\$4	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 20:30
S41	5	S33 and roll\$3 and core and (cylinder\$3 or cylindric\$) and round\$4	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 20:33
S42	926	((242/160.1) or (242/160.4) or (242/159)).CCL5.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/10 20:33
S43	9	S42 and (pva or ((polyvinyl or poly?vinyl) near3 alcohol) or polyvinylalcohol or (poly near4 vinyl near4 alcohol) or poly?vinyl?alcohol or polyvinyl?alcohol or poly?vinylalcohol or (poly near3 (vinyl?alcohol or vinylalcohol))) and (core or cylindr\$5 or cylinder\$2 or reel\$3)	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 23:15
S44	56837	(pva or ((polyvinyl or poly?vinyl) near3 alcohol) or polyvinylalcohol or (poly near4 vinyl near4 alcohol) or poly?vinyl?alcohol or polyvinyl?alcohol or poly?vinylalcohol or (poly near3 (vinyl?alcohol or vinylalcohol))) and (core or cylindr\$5 or cylinder\$2 or reel\$3)	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 23:16

## EAST Search History

S45	98	(pva or ((polyvinyl or poly?vinyl) near3 alcohol) or polyvinylalcohol or (poly near4 vinyl near4 alcohol) or poly?vinyl?alcohol or polyvinyl?alcohol or poly?vinylalcohol or (poly near3 (vinyl?alcohol or vinylalcohol))) and (((core or cylindr\$5 or cylinder\$2 or reel\$3) with (metal\$3 or aluminum)) and (polari\$ near5 film\$2))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 23:41
S46	1444	(pva or ((polyvinyl or poly?vinyl) near3 alcohol) or polyvinylalcohol or (poly near4 vinyl near4 alcohol) or poly?vinyl?alcohol or polyvinyl?alcohol or poly?vinylalcohol or (poly near3 (vinyl?alcohol or vinylalcohol))) and (((core or cylindr\$5 or cylinder\$2 or reel\$3 or pip\$3 or tub\$3) near4 (metal\$3 or aluminum)) and polari\$	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 23:47
S47	430	S46 and ((surfacc\$2 near4 roughness\$2) or ra or "r.sub.a")	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 23:54
S48	7085	(pva or ((polyvinyl or poly?vinyl) near3 alcohol) or polyvinylalcohol or (poly near4 vinyl near4 alcohol) or poly?vinyl?alcohol or polyvinyl?alcohol or poly?vinylalcohol or (poly near3 (vinyl?alcohol or vinylalcohol))) and (((core or cylindr\$5 or cylinder\$2 or reel\$3 or pip\$3 or tub\$3) near4 (metal\$3 or aluminum)))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 23:53
S49	8	((pva or ((polyvinyl or poly?vinyl) near3 alcohol) or polyvinylalcohol or (poly near4 vinyl near4 alcohol) or poly?vinyl?alcohol or polyvinyl?alcohol or poly?vinylalcohol or (poly near3 (vinyl?alcohol or vinylalcohol))) same polari\$) and (((core or cylindr\$5 or cylinder\$2 or reel\$3 or pip\$3 or tub\$3) near4 (metal\$3 or aluminum)) same ((surfacc\$2 near4 roughness\$2) or ra or "r.sub.a"))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 23:50
S50	7	((pva or ((polyvinyl or poly?vinyl) near3 alcohol) or polyvinylalcohol or (poly near4 vinyl near4 alcohol) or poly?vinyl?alcohol or polyvinyl?alcohol or poly?vinylalcohol or (poly near3 (vinyl?alcohol or vinylalcohol))) same polari\$) and (((core or cylindr\$5 or cylinder\$2 or reel\$3 or pip\$3 or tub\$3) near4 (metal\$3 or aluminum)) and wrinkl\$3	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 23:52
S51	3	((pva or ((polyvinyl or poly?vinyl) near3 alcohol) or polyvinylalcohol or (poly near4 vinyl near4 alcohol) or poly?vinyl?alcohol or polyvinyl?alcohol or poly?vinylalcohol or (poly near3 (vinyl?alcohol or vinylalcohol))) same polari\$) and (((core or cylindr\$5 or cylinder\$2 or reel\$3 or pip\$3 or tub\$3) near4 (metal\$3 or aluminum)) and ((wrinkl\$3 or fold\$4) with (wind\$4 or wound\$3)))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 23:53
S52	119	((pva or ((polyvinyl or poly?vinyl) near3 alcohol) or polyvinylalcohol or (poly near4 vinyl near4 alcohol) or poly?vinyl?alcohol or polyvinyl?alcohol or poly?vinylalcohol or (poly near3 (vinyl?alcohol or vinylalcohol))) and (((core or cylindr\$5 or cylinder\$2 or reel\$3 or pip\$3 or tub\$3) near4 (metal\$3 or aluminum))))).clm.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 23:53
S53	6	S52 and (((surfacc\$2 near4 roughness\$2) or ra or "r.sub.a"))).clm.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/10 23:54